

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of the claims in the application:

**LISTING OF CLAIMS**

(Currently Amended): A resistor apparatus comprising:

a first lead wire and a second lead wire, and a single resistor body separate from the first and second lead wires;

the resistor body comprising a resistor core enclosed within a gas impermeable insulative layer;

the first lead wire being electrically attached to a first end of the resistor core, and the second lead wire being electrically attached to a second end of the resistor core; and

a flexible gas permeable substantially tubular containment casing formed of a woven material, fixed to at least one of the first and second lead wires, and substantially enclosing the resistor body and spaced from the resistor body to prevent it from sliding relative to said resistor body, wherein [and] the tubular containment casing has ~~having~~ sufficient tensile strength and temperature resistance to contain broken pieces of the resistor body occurred when being an overheated resistor body while permitting the escape of gas thereby avoiding a substantial pressure build-up within the casing

2. (Original) The apparatus of claim 1, wherein the casing comprises woven fiberglass.

3. (Previously Amended) The apparatus of claim 1, wherein the casing comprises woven ceramic fiber.

Claims 4-6 (Cancelled)

7. (Original) The apparatus of claim 1, wherein the temperature resistance is at least 100°C.

8. (Original) The apparatus of claim 1, wherein the temperature resistance is at least 80°C.

9. (Original) The apparatus of claim 1, further comprising fasteners for fixing respective ends of the casing to the lead wires, thereby preventing the casing from sliding relative to the resistor body.

Claims 10-11 . (Cancelled)

12. (Previously Amended) The apparatus of claim 1, wherein the insulating layer is disposed directly against the resistor core.

Claims 13-19 (Cancelled)